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COMMERCIAL FEEDING STUFFS

Report for 1970

J. GORDON HANNA



Sampling agent R. Richard Nichols takes sample from load of bulk feed.

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STATE

COMMERCIAL FEEDING STUFFS

Report for 1970

J. Gordon Hanna

This feed report is divided into two tables. The number of samples from each manufacturer analyzed for protein, fat and fiber; the number of deficiencies for each; and the average per cent of claims for each component are listed in the first table. Because the fiber claims are maxima, the values for per cent of claims are less than 100 if the guarantees are met. Similar data for medicants in medicated feeds are listed in the second table.

The deficiencies noted are based on tolerances of 0.75 per cent for protein and fiber, 0.25 per cent for fat, and 20 per cent guarantee for drugs.

Analytical work was done by Helen Kocaba, Judith Pierson, William Glowa, Sherman Squires, and Raymond West; microscopic examinations by Lois Hornig. Raymond West also handled the computer operations. Richard Nichols performed the sampling.

Cover photograph by Raymond E. West.

COMPLIANCE OF 1970 FEED SAMPLES WITH GUARANTEES

Manufacturer	No. of Samples	No. of guarantees			Samples deficient			Average % of claims			
		Protein	Fat	Fiber	Total	Protein	Fat	Fiber	Protein	Fat	Fiber
Agway, Inc.	94	94	92	92	278	6	2	0	106	123	66
Albers Milling Co.	7	7	7	7	21	0	0	0	106	138	69
Allied Mills, Inc.	21	21	21	21	63	1	0	1	107	148	74
The Amburgo Co., Inc.	1	1	1	1	3	0	1	0	116	56	59
Amendt Milling Co.	1	1	1	1	3	0	0	0	119	157	66
American Cyanamid Co.	2	2	1	1	4	0	0	0	101	244	94
Barber & Bennett, Inc.	15	15	15	15	45	1	0	0	101	128	71
Beacon Feeds	25	25	25	25	75	1	0	0	103	131	75
Beacon Feed Service	1	1	1	1	3	0	0	0	100	105	82
The Bloomfield Farmers Exch.	2	2	2	2	6	0	0	0	103	104	72
Borden Chemical Co.	1	1	1	1	3	0	0	0	113	150	65
Brooklawn Grain & Feed Co.	3	3	3	3	9	1	0	0	112	120	87
Brown Forman Distillers Corp.	3	1	1	1	3	0	0	0	125	112	81
Burgeo Fish Ind. Ltd.	1	0	0	0	0	0	0	0	0	0	0
Calo Pet Foods Borden Inc.	4	4	4	0	8	0	0	0	117	137	0
Central Conn. Coop Farmers	10	10	10	10	30	0	1	0	104	134	82
Central Soya	5	5	5	5	15	0	1	0	106	122	73
Cherry Taylor Flour Mills	1	1	1	1	3	0	0	0	128	146	93
Clinton Corn Processing Co.	1	1	1	1	3	0	0	0	107	229	90
The Coca-Cola Co. Foods Div.	2	2	2	2	6	0	0	0	110	177	73
Consolidated Mills, Inc.	1	1	1	1	3	0	0	0	108	193	44
Corenco Corp.	2	2	2	2	6	0	0	0	101	163	72
Corn Products Co.	1	1	1	1	3	0	0	0	107	189	70
Corn Products Co. B. F. Div.	1	1	1	1	3	0	0	0	186	136	60

Dawnwood Farms, Inc.	2	2	2	2	2	6	0	0	0	113	111	183
Derby Feed Store	1	0	0	0	0	0	0	0	0	0	0	0
Dowagiac Milling Co.	1	1	1	1	1	3	0	0	0	122	134	64
John W. Eshelman & Sons	42	42	42	42	42	126	0	2	0	107	132	70
Farm Bureau Association	12	12	12	12	12	36	2	2	0	102	117	75
Fish Reduction Ltd.	1	1	1	1	1	3	1	0	0	97	101	19
Florida Citrus Canners Coop	1	1	1	1	1	3	0	0	0	100	109	67
Foremost Dairies Inc.	1	1	1	0	2	2	0	1	0	111	69	0
Grain Processing Corp.	1	1	1	1	1	3	0	0	0	109	153	58
The Great Atlantic & Pacific Tea Co. (Mn)	1	1	1	1	1	3	0	0	0	102	129	58
Hales & Hunter Co.	13	13	13	13	13	39	0	0	0	107	153	65
H. P. Hood & Sons, Inc. (Ma)	2	2	2	2	2	6	0	0	0	105	114	60
E. C. & W. L. Hopkins, Inc.	12	11	9	9	9	29	0	0	0	107	129	75
Illinois Cereal Mills, Inc.	1	1	1	1	1	3	0	1	0	110	79	68
International Milling Co., Inc.	2	2	2	2	2	6	0	0	0	115	140	94
I. S. Joseph Co., Inc.	1	1	1	1	1	3	0	0	0	115	266	87
Kellogg Co. of Canada, Ltd.	1	1	1	1	1	3	0	0	0	102	100	88
Keystone Dehydrators	2	2	2	2	2	6	0	0	0	104	209	76
K. & L. Feed Corporation	3	3	3	3	3	9	1	0	1	93	127	94
Krause Milling Co.	1	1	1	1	1	3	0	0	0	110	153	61
Kuder Pulp Sales Co.	1	1	1	1	1	3	0	0	0	106	175	72
Machnickis Grain Store	3	2	2	2	2	6	0	0	0	106	98	68
Maple Leaf Mills, Ltd.	1	1	1	1	1	3	0	0	0	106	163	67
Michigan Sugar Co.	1	1	1	1	1	3	0	0	0	129	100	71
Milk Specialties, Inc.	2	2	2	2	2	6	0	0	0	104	111	58
Movat Wilson & Co.	1	1	1	1	1	3	0	0	0	162	1166	12

COMPLIANCE OF 1970 FEED SAMPLES WITH GUARANTEES

Manufacturer	No. of Samples	No. of guarantees				Samples deficient				Average % of claims		
		Protein	Fat	Fiber	Total	Protein	Fat	Fiber		Protein	Fat	Fiber
National Alfalfa Dehydrating & Milling Co.	1	1	1	1	3	0	0	0		105	246	79
National Biscuit Co.	1	1	1	1	3	0	0	0		110	100	81
Ogden Grain Co.	12	11	11	11	33	0	1	0		103	120	72
Ogilvie Flour Mills Co., Ltd.	1	1	1	1	3	0	0	0		111	125	100
Parrish & Heimbecker Co.	1	1	1	1	3	0	0	0		120	125	86
Pasco Packing Co.	2	2	2	2	6	0	0	0		106	215	68
Pierce Grain Corporation	4	4	4	4	12	0	1	0		115	121	76
The Quaker Oats Co. of Canada	1	1	1	1	3	0	0	0		109	103	67
Quebec Sugar Refinery	1	1	1	1	3	0	0	0		118	233	63
Quebec United Fishermen	1	1	1	1	3	0	0	0		101	225	69
Ralston Purina Co.	82	82	81	81	244	0	1	1		107	159	64
Red Lion Milling Co.	1	1	1	1	3	0	0	0		125	151	86
Russell Feed Co.	1	1	1	1	3	0	0	0		98	118	19
Rytman Feed Co.	3	3	3	3	9	0	0	0		103	130	93
Wolf Savitsky & Sons, Inc.	9	9	9	9	27	0	0	0		117	120	72
Schoeneck Farms, Inc.	1	1	1	1	3	0	0	0		100	175	24
The Sherwin Williams Co.	1	1	1	1	3	0	0	0		108	359	73
A. E. Staley Mfg. Co.	1	1	1	1	3	0	0	0		102	139	33
Suni Citrus Products Co.	1	1	1	1	3	0	0	0		100	182	90
Swift & Co. (Oh)	1	1	1	1	3	0	0	0		103	179	89

United Coop Farmers, Inc.	15	13	13	13	39	2	2	0	105	115	67
H. K. Webster, Inc.	38	38	38	38	114	0	0	0	105	124	77
York Flour Mills, Inc.	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>119</u>	<u>139</u>	<u>64</u>
Totals	495	486	480	475	1441	16	16	3	107	138	70

Guarantees Deficient - 2.4%

MEDICATED FEED MEDICANTS

Manufacturer	No. of Samples	Medicant	No. of guarantees	No. of deficiencies	Average % of claims
Agway, Inc.	12	Arsanilic acid Sulfaquinoxaline	11 1	0 0	98 96
Allied Mills, Inc.	2	Arsanilic acid Sulfaquinoxaline	1 1	0 0	100 82
Beacon Feeds	1	Arsanilic acid	1	0	112
Hales & Hunter Co.	2	Arsanilic acid	2	0	105
Ralston Purina Co.	3	Sulfaquinoxaline	3	0	104
H. K. Webster Co.	1	Sulfaquinoxaline	1	0	104
Totals	21		21	0	

% of guarantees deficient: 0

Overall average % of claims: 100

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